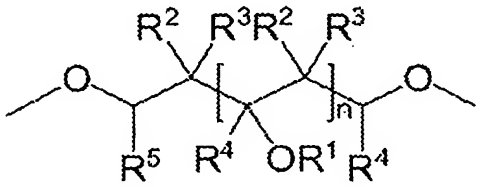
Claims

1. A resin composition comprising a thermoplastic resin and a polymer having, in the molecule, a structural unit represented by Formula (I):



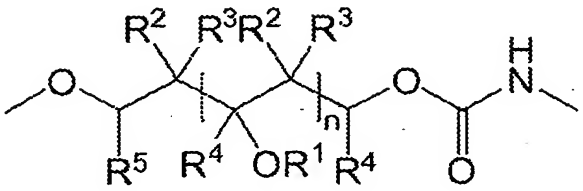
(I)

(wherein n represents an integer of 2 to 1000; R^1 represents a substituted or unsubstituted lower alkyl, a substituted or unsubstituted cycloalkyl, a substituted or unsubstituted aryl, or a substituted or unsubstituted aralkyl; and R^2, R^3, R^4, and R^5 are the same or different from one another and each represent a hydrogen atom, a substituted or unsubstituted lower alkyl, a substituted or unsubstituted cycloalkyl, a substituted or unsubstituted aryl, or a substituted or unsubstituted aralkyl, and when each of R^1s, R^2s, R^3s, and R^4s, represent two or more in number, they may be the same or different from each other, respectively).

2. The resin composition according to claim 1, wherein the polymer having the structural unit represented by Formula (I) comprises two to four terminal hydroxyl groups and has a number-average molecular weight of 300 to 50,000.

3. A resin composition comprising a thermoplastic resin and a polyurethane having, in the molecule, a structural

unit represented by Formula (II):

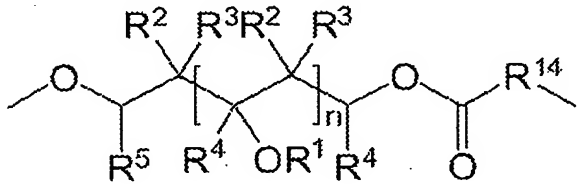


(II)

(wherein n, R^1, R^2, R^3, R^4, and R^5 are as defined above, respectively).

4. The resin composition according to claim 3, wherein the polyurethane having, in the molecule, the structural unit represented by Formula (II) has a weight-average molecular weight of 1,000 to 50,000,000.

5. A resin composition comprising a thermoplastic resin and a polyester having, in the molecule, a structural unit represented by Formula (III):



(III)

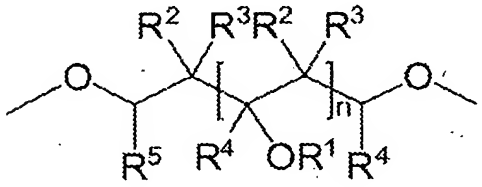
(wherein n, R^1, R^2, R^3, R^4, and R^5 are as defined above, respectively; and R^{14} represents a substituted or unsubstituted lower alkylene, a substituted or unsubstituted cycloalkylene, or a substituted or unsubstituted arylene).

6. The resin composition according to claim 5, wherein the polyester having, in the molecule, the structural unit represented by Formula (III) has a weight-average molecular

weight of 1,000 to 50,000,000.

7. The resin composition according to any one of claims 1 to 6, wherein the thermoplastic resin is a poly(lactic acid).

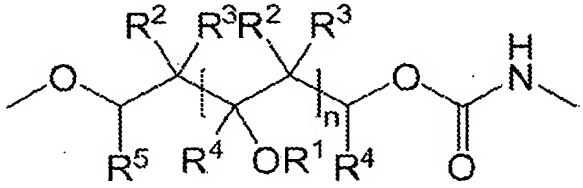
8. A softening agent for thermoplastic resins comprising a polymer having, in the molecule, a structural unit represented by Formula (I):



(I)

(wherein n, R^1, R^2, R^3, R^4, and R^5 are as defined above, respectively).

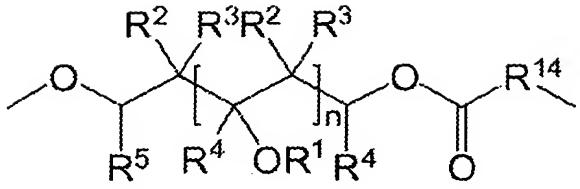
9. A softening agent for thermoplastic resins comprising a polyurethane having, in the molecule, a structural unit represented by Formula (II):



(II)

(wherein n, R^1, R^2, R^3, R^4, and R^5 are as defined above, respectively).

10. A softening agent for thermoplastic resins comprising a polyester having, in the molecule, a structural unit represented by Formula (III):



(III)

(wherein n, R^1, R^2, R^3, R^4, R^5, and R^{14} are as defined above, respectively).